PTO-1390 (Rev. 02-2005)
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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES

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ATTORNEY'S DOCKET NUMBER 32011-224744

	DESIGNATED/ELECTED NCERNING A SUBMISSI	U.S. APPLICATION NO. (If known see 37 CFR 1.5)										
		<u> </u>										
INTERN	ATIONAL APPLICATION NO. PCT/JP2004/005877	INTERNATIONAL FILING DATE 23 April 2004	PRIORITY DATE CLAIMED 25 April 2003									
TITLE O		BONDING MOLECULE AND MOLECULE	· · · · · · · · · · · · · · · · · · ·									
APPLICANT(S) FOR DO/EO/US NATIOANAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, INCORPORATED ADMINISTRATIVE AGENCY												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.												
2.	2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3.	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4. x	x The US has been elected (Article 31).											
5. x	x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))											
a.	. x is attached hereto (required only if not communicated by the International Bureau).											
b.	has been communicated by the International Bureau.											
C.	is not required, as the application was filed in the United States Receiving Office (RO/US).											
6.	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).											
a.	is attached hereto.											
b.	has been previously submitted under 35 U.S.C. 154(d)(4).											
7. x	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))											
a.	are attached hereto (required only if not communicated by the International Bureau).											
b.	X have been communicated by the International Bureau.											
C.	have not been made; however, the time limit for making such amendments has NOT expired.											
d.	have not been made and will not be made.											
8. x	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).											
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).											
10.	Article 36 (35 U.S.C. 371 (c)(5)).		liminary Examination Report under PCT									
Items 1	1 to 20 below concern docum	ent(s) or information included:										
11. <u>x</u>	An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.										
12.	An assignment document for reco	rding. A separate cover sheet in complia	nce with 37 CFR 3.28 and 3.31 is included.									
13. x	A preliminary amendment.											
14. x	An Application Data Sheet under 37 CFR 1.76.											
15.	A substitute specification.											
16.	A power of attorney and/or change of address letter.											
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.											
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).											
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).											
20. x	Other items or information: Retu	urn Receipt Postcard, PCT/IPEA/401, PC	CT/IB/304,									

JC20 Rec'd PET/PTO 2 4 OCT 2005

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.							AT	ATTORNEY'S DOCKET NUMBER					
PCT/JP2004/005877							32011-224744						
	The following fees have been submitted							۴	CALCULATIONS	PTO USE ONLY			
21. x Basic national fee\$300								\$	300.00				
22. x Examination fee													
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)													
All other situations \$200									200.00				
23. x Search fee													
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority													
International Search Report prepared and provided to the Office									500.00				
All other situation							\$500	\\$ \\$	500.00 1,000.00				
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding								13	1,000.00				
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.													
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Total Sheets	ь	dra sheets	thereof (round up to a whole number			RATE	1						
51 - 100 =	120.00	/50 =	the cott	x \$250.00 he oath or declaration later than 30 months				╁		. = 0			
from the earliest						n su mont	.115	\$	130.00				
CLAIMS]	NUMBER I						Γ					
Total claim	s	35 -	5 - 20 = 15		x 50		\$	750.00					
Independent cla		_	-3 =			х		\$					
MULTIPLE DEP	ENDE	NT CLAIM(s)	(if applic		1 OF ABOVE	+	A TI O NO	\$	4 400 00				
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.								\$	1,130.00				
Applicant	claims	small entity sta	atus. See	37 CFR	1.27. Fees abo		·	\$					
			=		1.0 1.1 0		STOTAL =	\$	1,880.00	L			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).							\$	130.00					
TOTAL NATIONAL FEE =								\$	\$ 2,010.00				
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								s	\$ 40.00				
			····		TOTAL F	EES ENC	LOSED =	\$					
·									mount to be funded:	\$			
								1	mount to be	\$2,050.00			
								C	harged:	1 42,555.55			
a. A check in the amount of \$ to cover the above fees is enclosed.													
b. X Please charge my Deposit Account No. 22-0261 in the amount of \$ 2,050.00 to cover the above fees. A duplicate copy of this sheet is enclosed.													
I —			•	, ,									
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any													
overpayment to Deposit Account No. 22-0261 . A duplicate copy of this sheet is enclosed.													
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									and authorization or				
								o rev	/ive (37 CFR 1.137 (a) Or (D))			
must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:													
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SIGNATURE: Jeffri A. Kaminski													
NAME													
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